



**I. Algorithm for LCM:**

Write the algorithm for the LCM of 48 and 180. (Hint: Slide no. 9 – multiply common factors with the remaining factors)

Algorithm:



**II. Algorithm for GCD & LCM:**

Write the algorithm to determine the GCD & LCM of 9, 21 and 36

Algorithm for GCD:



## Algorithms – GCD & LCM

### Work Sheet: 07-ALG-07-WS



Algorithm for LCM:

Name:

Class:

Div:

Roll. No: